

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 4:21
 Operator : SM/SJ
 Sample : J5654-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SW2-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:46:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.359	3.352	7295677	4317302	24.450	21.960
2)	SA Decachlor...	10.022	8.100	4181720	3332841	19.272	17.436
Target Compounds							
3)	L1 AR-1016-1	5.465	4.387	18071539	3289753	1531.904	425.649 #
4)	L1 AR-1016-2	0.000	4.387	0	3289753	N.D.	243.914 #
5)	L1 AR-1016-3	5.673	4.544	15014185	446251	1400.817	67.947 #
6)	L1 AR-1016-4	5.673	4.595	15014185	161784	1698.465	30.541 #
7)	L1 AR-1016-5	5.961	4.798	13657156	1349823	1600.788	194.911 #
8)	L2 AR-1221-1	0.000	3.552	0	78398	N.D.	36.292 #
9)	L2 AR-1221-2	0.000	3.626	0	106275	N.D.	66.299 #
10)	L2 AR-1221-3	0.000	3.732	0	836335	N.D.	159.408 #
11)	L3 AR-1232-1	0.000	3.732	0	836335	N.D.	216.395 #
12)	L3 AR-1232-2	0.000	4.387	0	3289753	N.D.	670.343 #
13)	L3 AR-1232-3	0.000	4.544	0	446251	N.D.	193.948 #
14)	L3 AR-1232-4	5.673	4.643	15014185	1492701	4841.726	728.466 #
15)	L3 AR-1232-5	0.000	4.798	0	1349823	N.D.	612.923 #
16)	L4 AR-1242-1	5.465	4.387	18071539	3289753	2394.926	673.387 #
17)	L4 AR-1242-2	0.000	4.387	0	3289753	N.D.	377.040 #
18)	L4 AR-1242-3	5.673	4.544	15014185	446251	2199.244	103.442 #
19)	L4 AR-1242-4	5.673	4.643	15014185	1492701	2737.627	341.672 #
20)	L4 AR-1242-5	6.421	5.127	5961393	9452296	983.816	1694.301 #
21)	L5 AR-1248-1	5.465	4.387	18071539	3289753	2850.384	757.406 #
22)	L5 AR-1248-2	0.000	4.595	0	161784	N.D.	24.530 #
23)	L5 AR-1248-3	5.961	4.643	13657156	1492701	1323.103	224.606 #
24)	L5 AR-1248-4	6.421	4.798	5961393	1349823	530.026	165.306 #
25)	L5 AR-1248-5	6.421	5.166	5961393	2228695	538.155	281.849 #
26)	L6 AR-1254-1	6.387	5.127	10089087	9452296	771.189	652.014
27)	L6 AR-1254-2	6.605	5.279	9243567	1133709	453.387	89.228 #
28)	L6 AR-1254-3	6.968	5.674	3766248	2916123	174.442	142.323
29)	L6 AR-1254-4	7.218	5.875	2595821	2006903	179.468	172.335
30)	L6 AR-1254-5	0.000	6.274	0	2605768	N.D.	149.178 #
31)	L7 AR-1260-1	0.000	5.774	0	1567161	N.D.	103.445 #
32)	L7 AR-1260-2	7.371	5.959	5656575	969018	286.042	52.383 #
33)	L7 AR-1260-3	0.000	6.103	0	1919021	N.D.	112.124 #
34)	L7 AR-1260-4	0.000	6.585	0	1642131	N.D.	121.122 #
35)	L7 AR-1260-5	0.000	6.798	0	1046404	N.D.	34.243 #
36)	L8 AR-1262-1	0.000	6.311	0	1413536	N.D.	89.468 #
37)	L8 AR-1262-2	0.000	6.798	0	1046404	N.D.	40.865 #
38)	L8 AR-1262-3	0.000	7.134	0	604453	N.D.	59.148 #
39)	L8 AR-1262-4	0.000	7.134	0	604453	N.D.	32.219 #
40)	L8 AR-1262-5	0.000	7.617	0	130844	N.D.	16.660 #
41)	L9 AR-1268-1	0.000	7.134	0	604453	N.D.	17.936 #
42)	L9 AR-1268-2	0.000	7.134	0	604453	N.D.	19.301 #

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 Sample : J5654-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

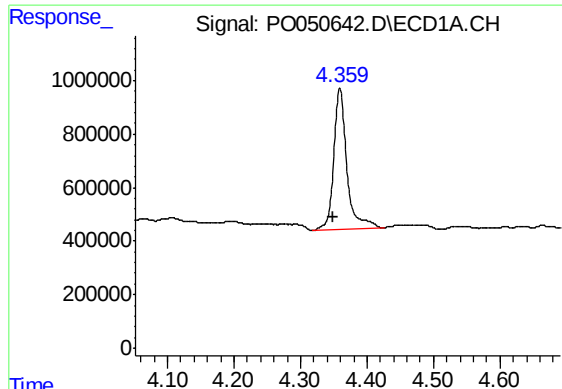
Instrument :
 ECD_O
 ClientSampleId :
 SW2-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:46:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.408	0	251766	N.D.	9.314 #
44) L9	AR-1268-4	0.000	7.617	0	130844	N.D.	13.413 #

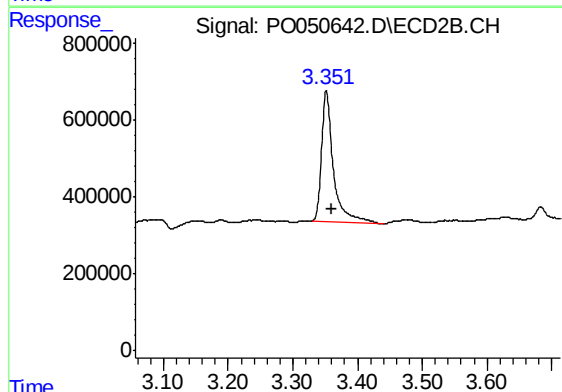
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

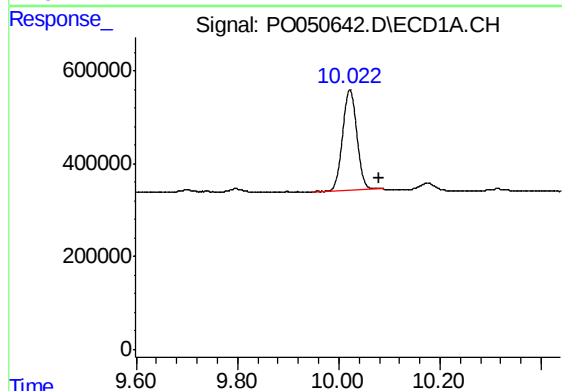
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 7295677
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



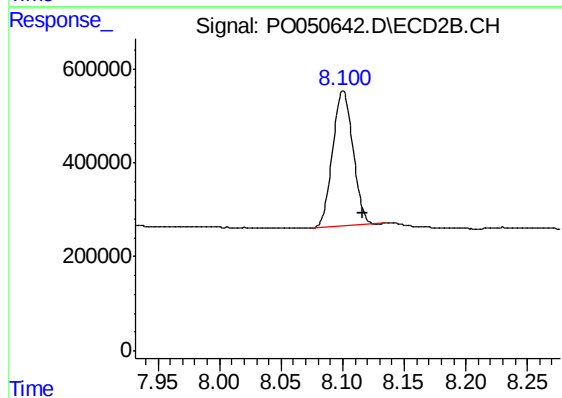
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 4317302
Conc: 21.96 ng/ml



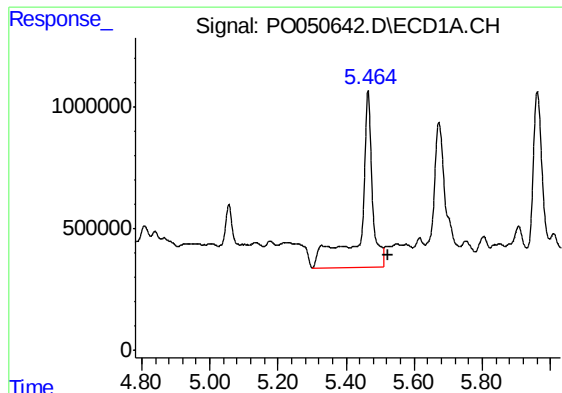
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 4181720
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

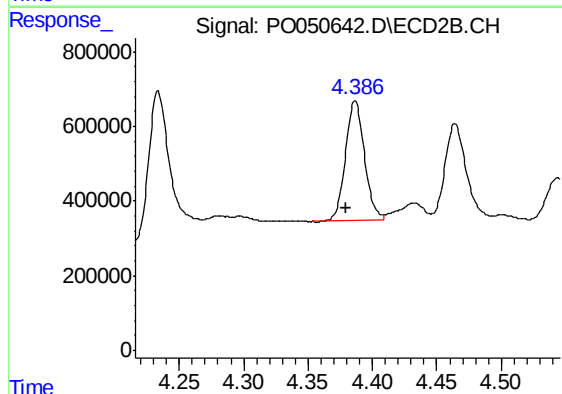
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 3332841
Conc: 17.44 ng/ml



#3 AR-1016-1

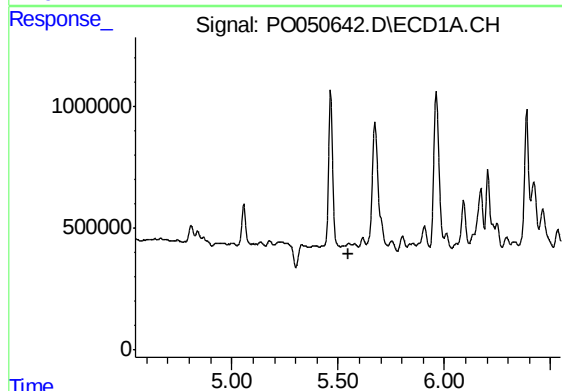
R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 18071539
Conc: 1531.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



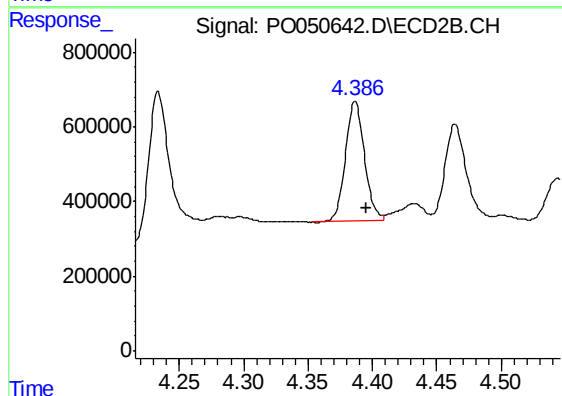
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: 0.007 min
Response: 3289753
Conc: 425.65 ng/ml



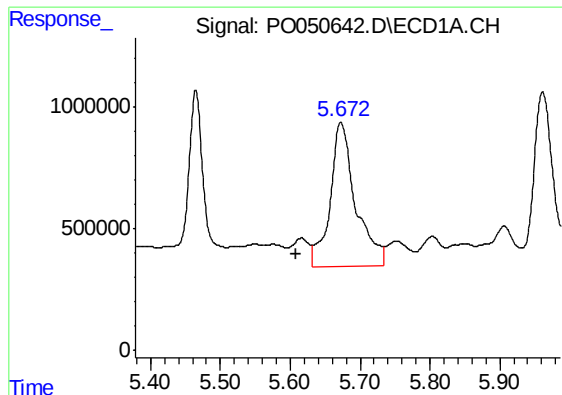
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

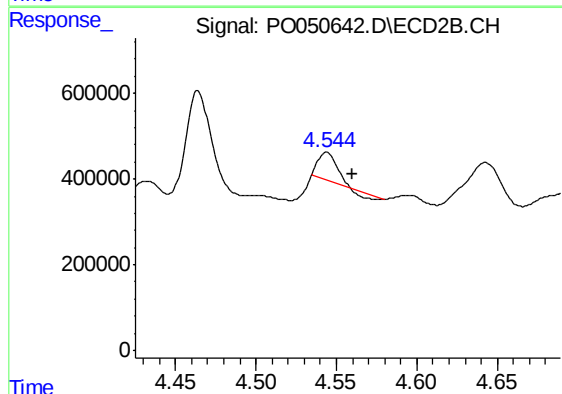
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 3289753
Conc: 243.91 ng/ml



#5 AR-1016-3

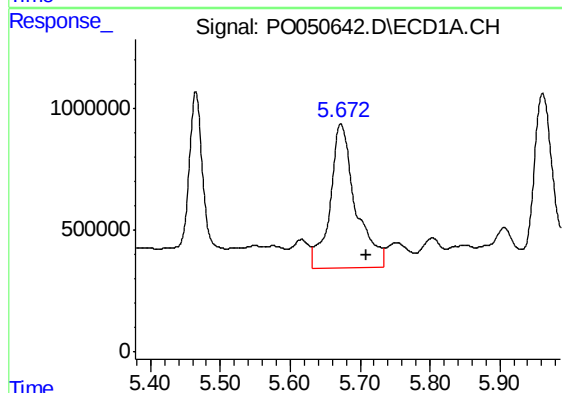
R.T.: 5.673 min
Delta R.T.: 0.064 min
Response: 15014185
Conc: 1400.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



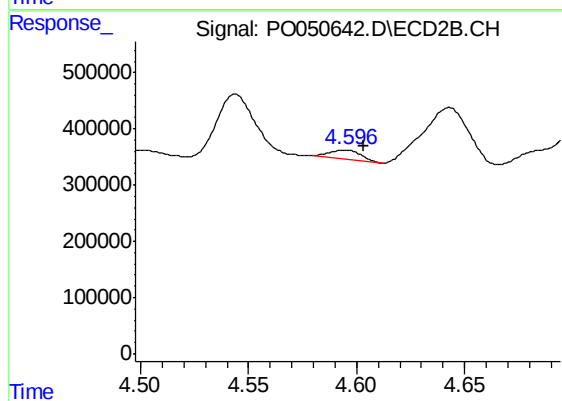
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.016 min
Response: 446251
Conc: 67.95 ng/ml



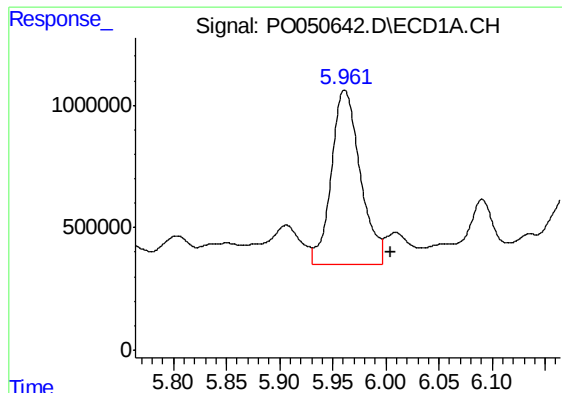
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.036 min
Response: 15014185
Conc: 1698.46 ng/ml



#6 AR-1016-4

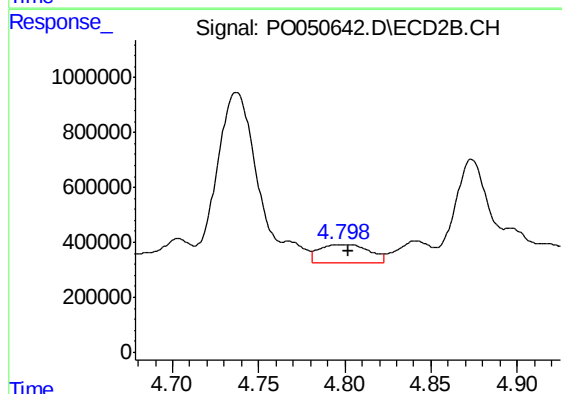
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 161784
Conc: 30.54 ng/ml



#7 AR-1016-5

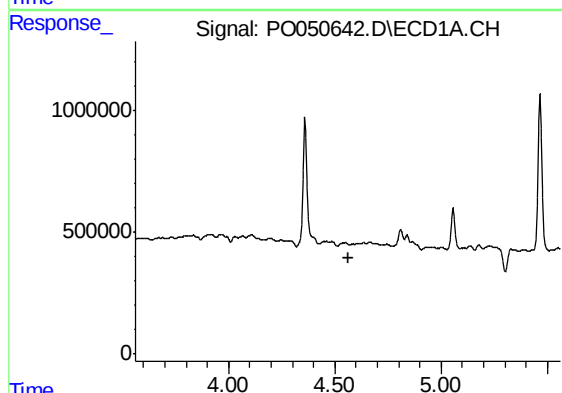
R.T.: 5.961 min
Delta R.T.: -0.043 min
Response: 13657156
Conc: 1600.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



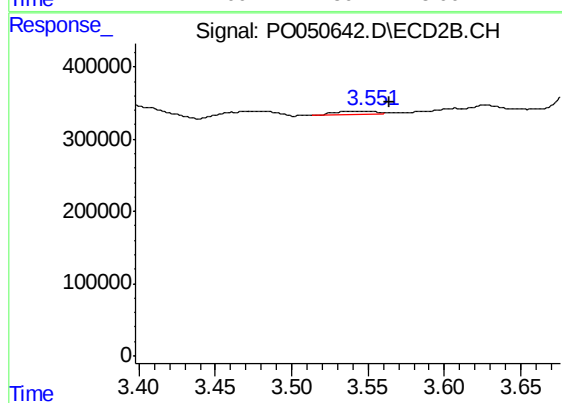
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1349823
Conc: 194.91 ng/ml



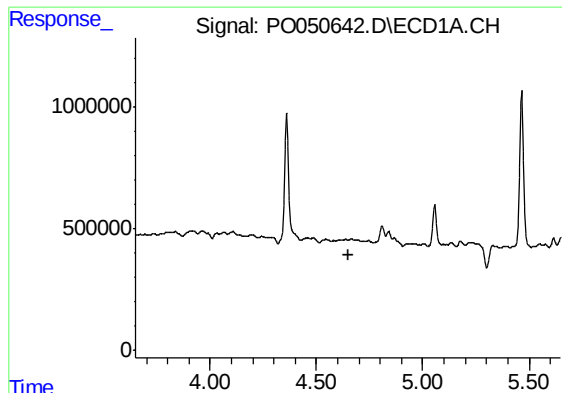
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

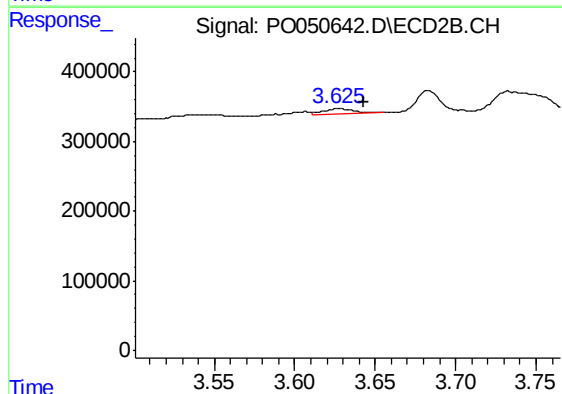
R.T.: 3.552 min
Delta R.T.: -0.012 min
Response: 78398
Conc: 36.29 ng/ml



#9 AR-1221-2

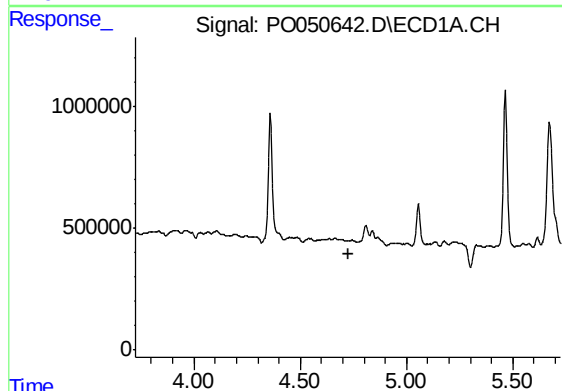
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



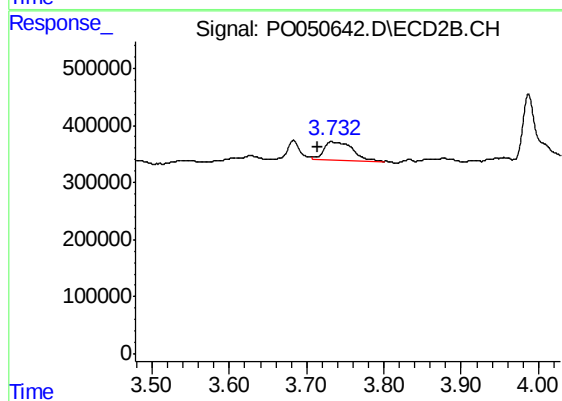
#9 AR-1221-2

R.T.: 3.626 min
Delta R.T.: -0.017 min
Response: 106275
Conc: 66.30 ng/ml



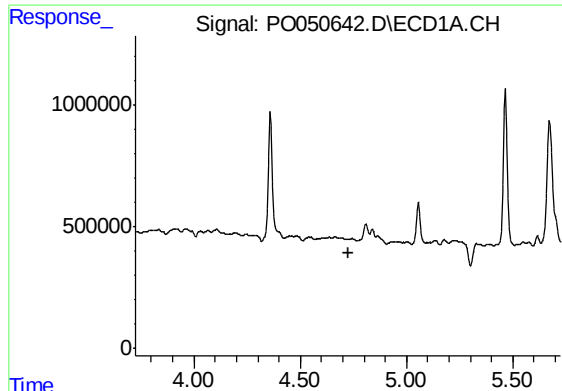
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

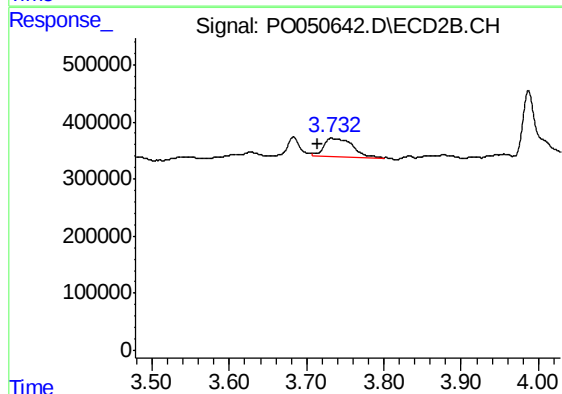
R.T.: 3.732 min
Delta R.T.: 0.018 min
Response: 836335
Conc: 159.41 ng/ml



#11 AR-1232-1

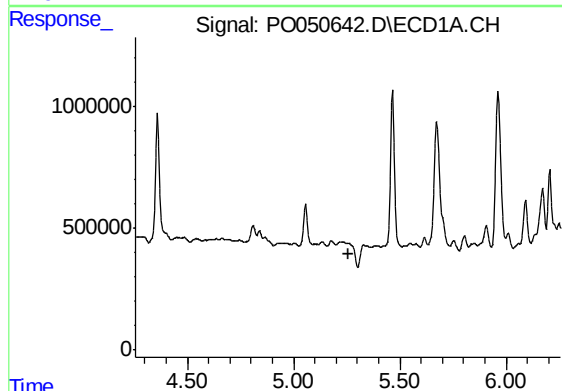
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



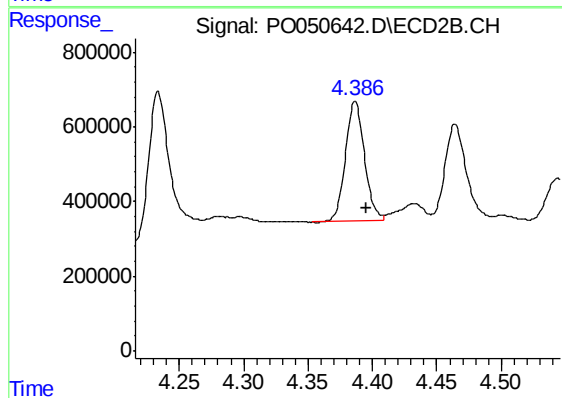
#11 AR-1232-1

R.T.: 3.732 min
Delta R.T.: 0.018 min
Response: 836335
Conc: 216.39 ng/ml



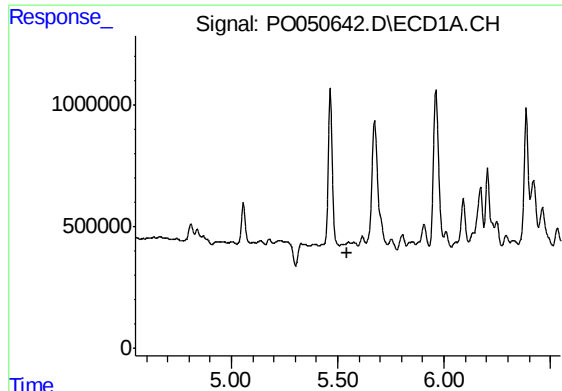
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

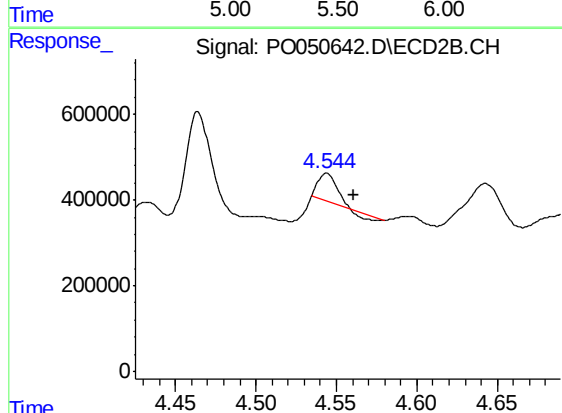
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 3289753
Conc: 670.34 ng/ml



#13 AR-1232-3

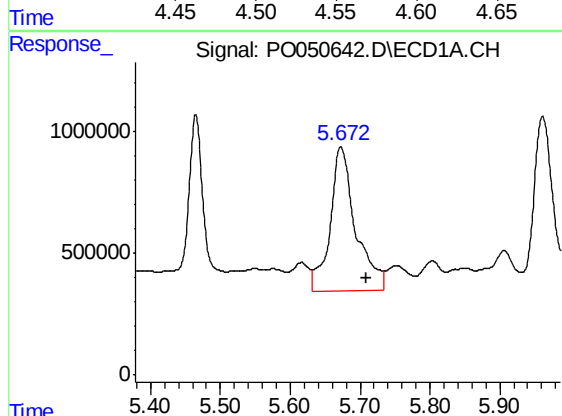
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



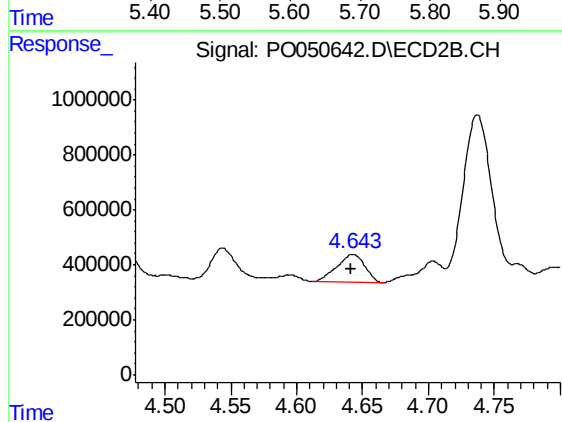
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.016 min
Response: 446251
Conc: 193.95 ng/ml



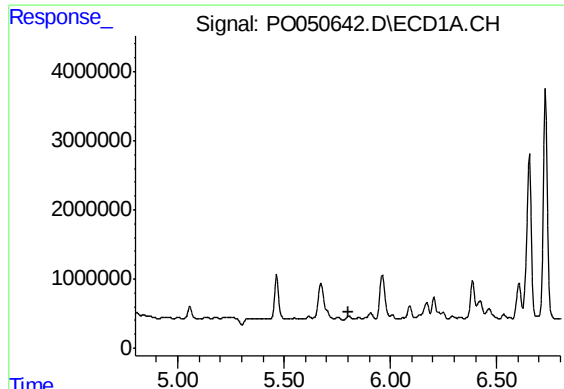
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.037 min
Response: 15014185
Conc: 4841.73 ng/ml



#14 AR-1232-4

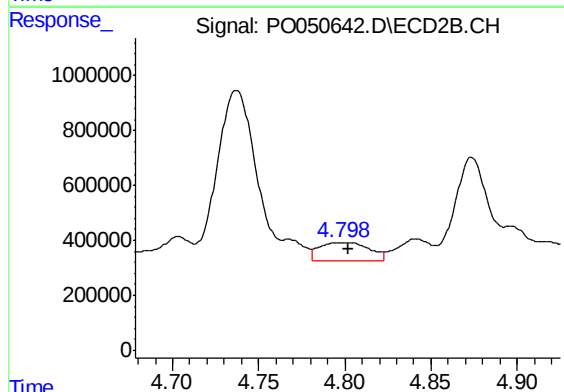
R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 1492701
Conc: 728.47 ng/ml



#15 AR-1232-5

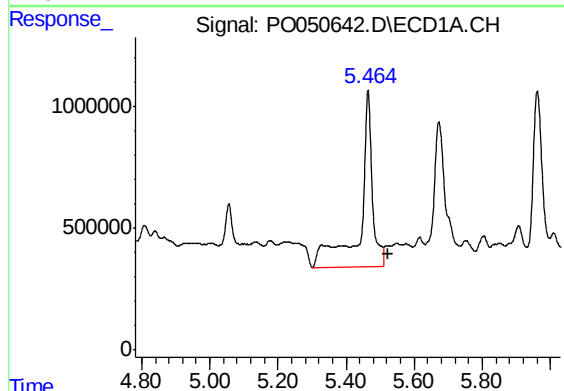
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



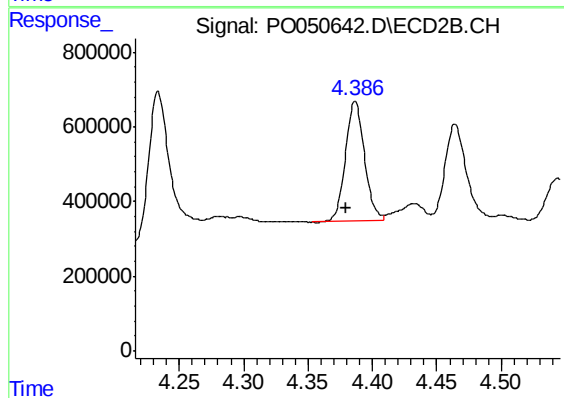
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1349823
Conc: 612.92 ng/ml



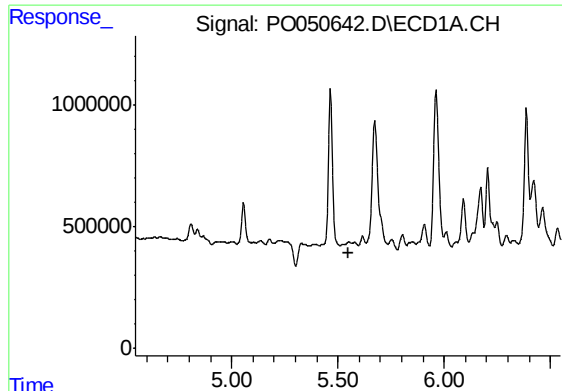
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 18071539
Conc: 2394.93 ng/ml



#16 AR-1242-1

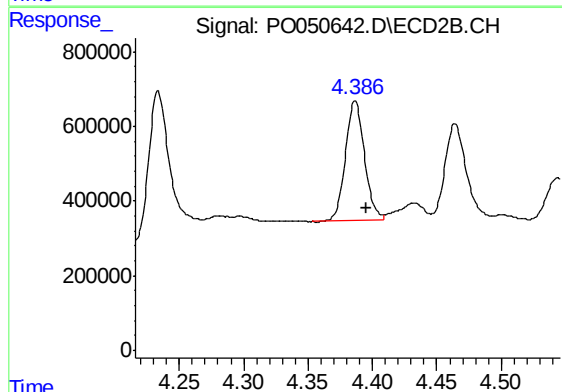
R.T.: 4.387 min
Delta R.T.: 0.007 min
Response: 3289753
Conc: 673.39 ng/ml



#17 AR-1242-2

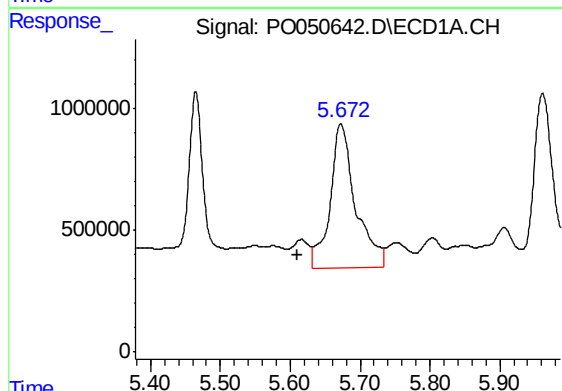
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



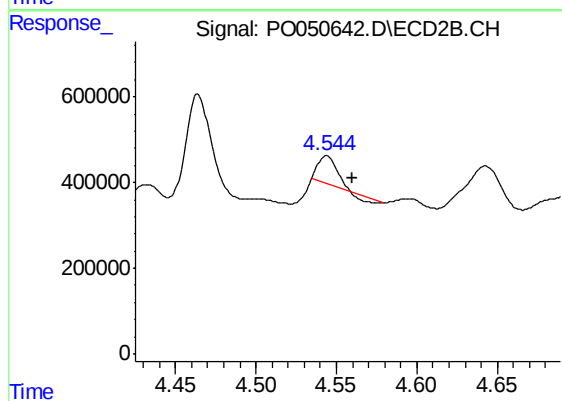
#17 AR-1242-2

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 3289753
Conc: 377.04 ng/ml



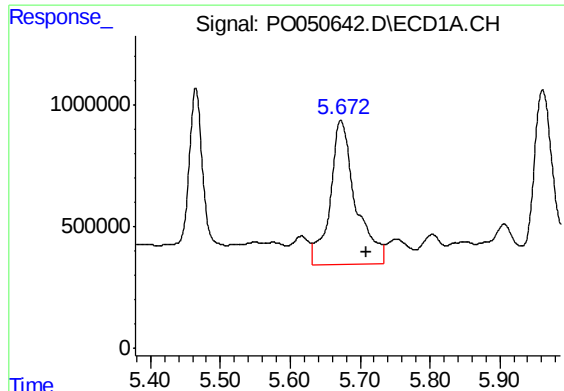
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.063 min
Response: 15014185
Conc: 2199.24 ng/ml



#18 AR-1242-3

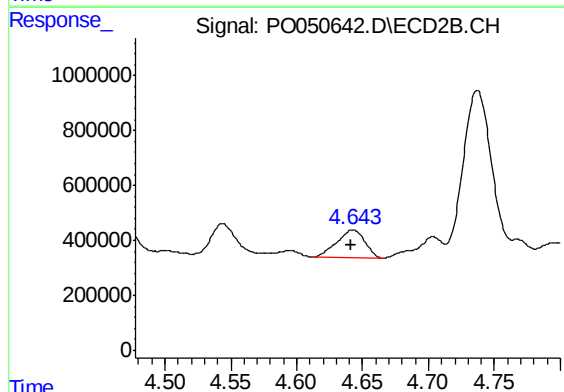
R.T.: 4.544 min
Delta R.T.: -0.016 min
Response: 446251
Conc: 103.44 ng/ml



#19 AR-1242-4

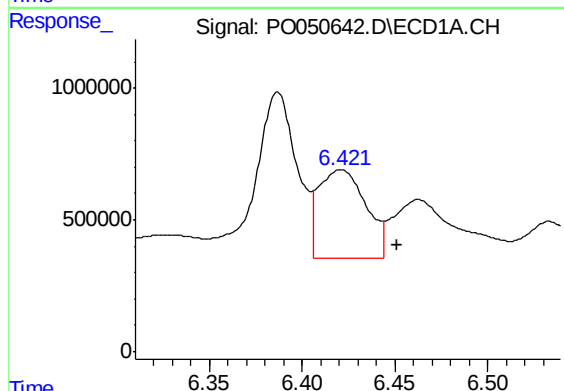
R.T.: 5.673 min
Delta R.T.: -0.036 min
Response: 15014185
Conc: 2737.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



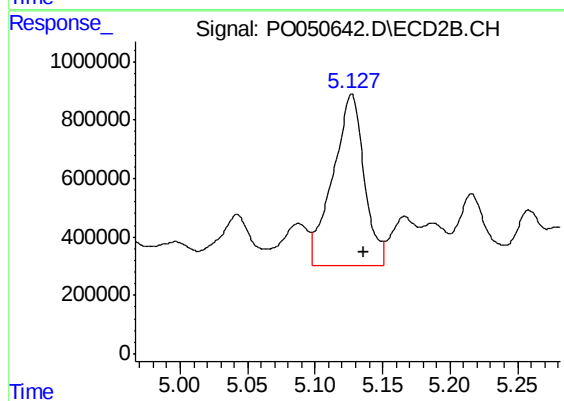
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 1492701
Conc: 341.67 ng/ml



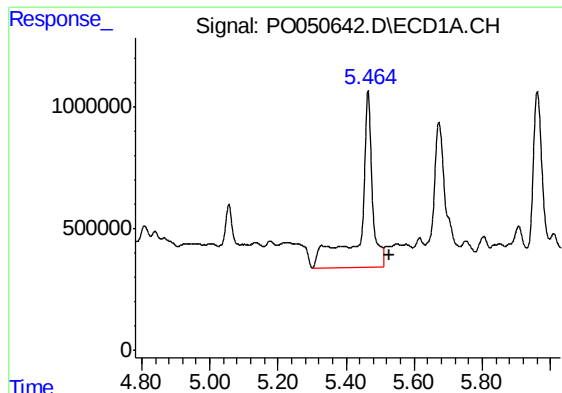
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.030 min
Response: 5961393
Conc: 983.82 ng/ml



#20 AR-1242-5

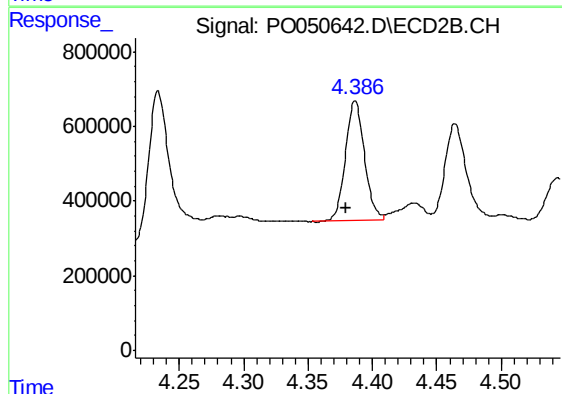
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 9452296
Conc: 1694.30 ng/ml



#21 AR-1248-1

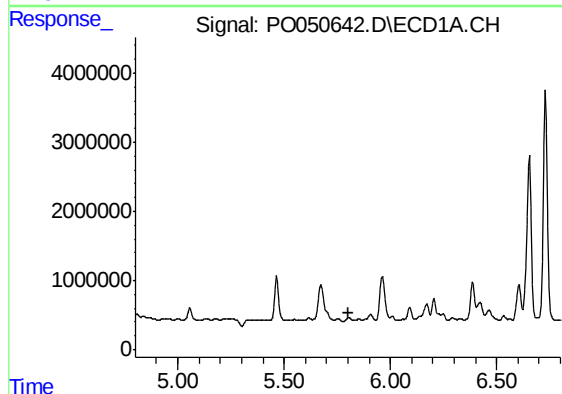
R.T.: 5.465 min
Delta R.T.: -0.061 min
Response: 18071539
Conc: 2850.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



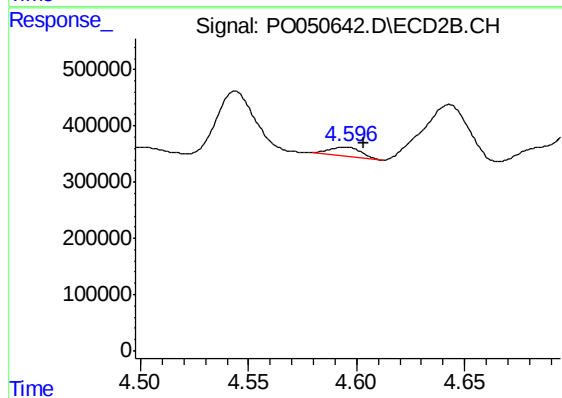
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: 0.007 min
Response: 3289753
Conc: 757.41 ng/ml



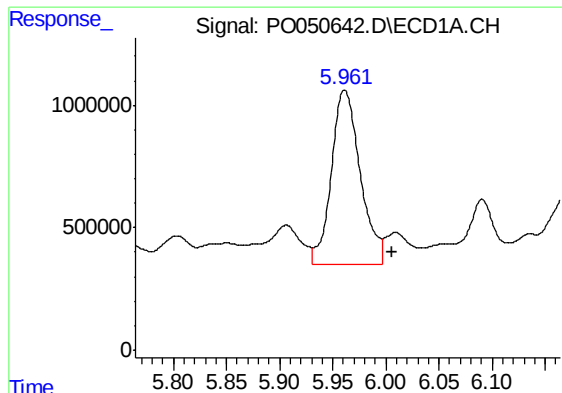
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

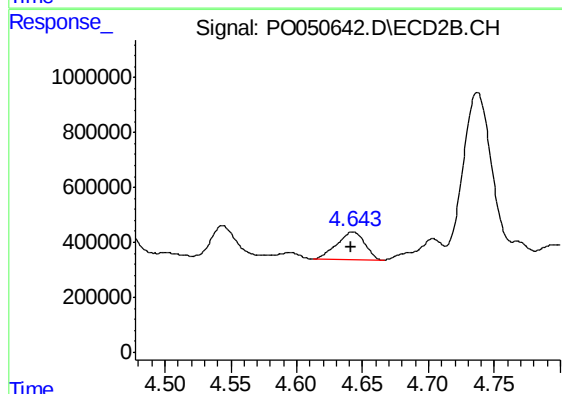
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 161784
Conc: 24.53 ng/ml



#23 AR-1248-3

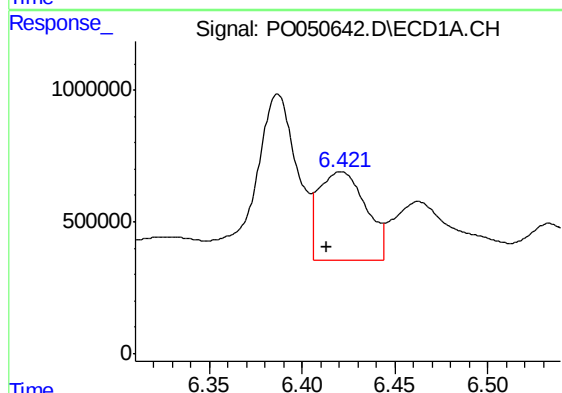
R.T.: 5.961 min
Delta R.T.: -0.044 min
Response: 13657156
Conc: 1323.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



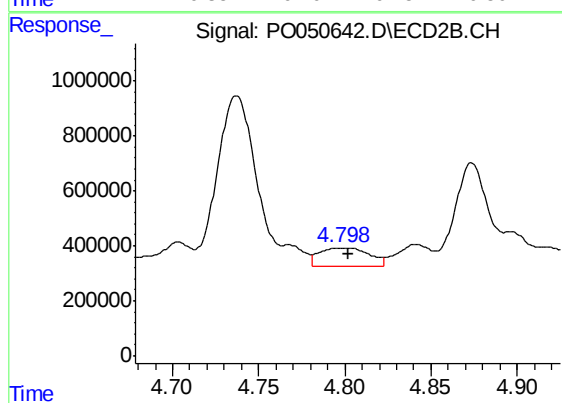
#23 AR-1248-3

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 1492701
Conc: 224.61 ng/ml



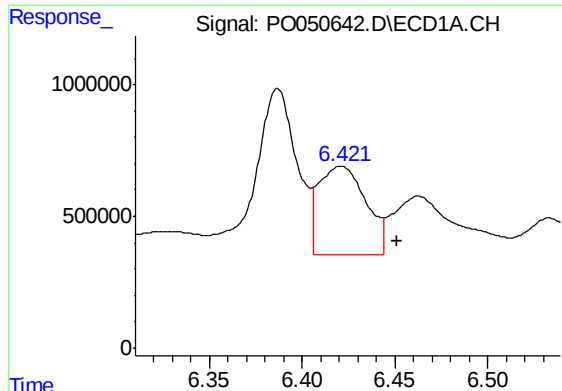
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 5961393
Conc: 530.03 ng/ml



#24 AR-1248-4

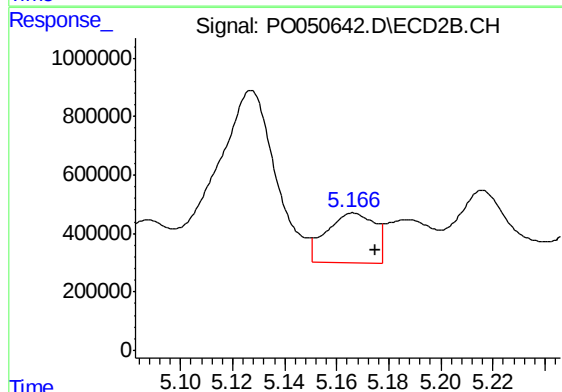
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1349823
Conc: 165.31 ng/ml



#25 AR-1248-5

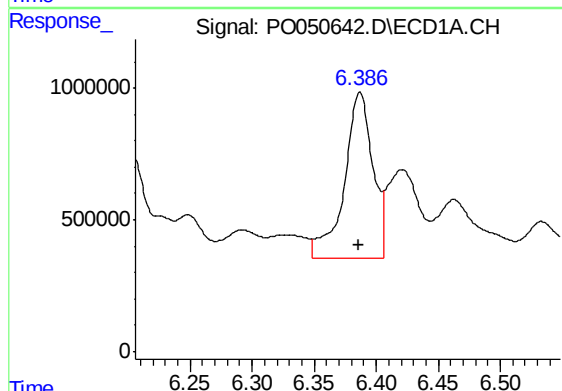
R.T.: 6.421 min
Delta R.T.: -0.031 min
Response: 5961393
Conc: 538.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



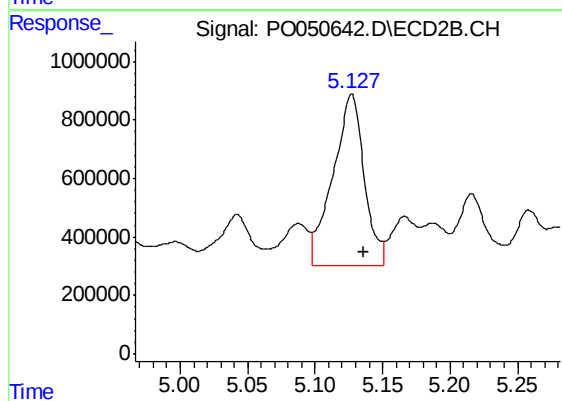
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 2228695
Conc: 281.85 ng/ml



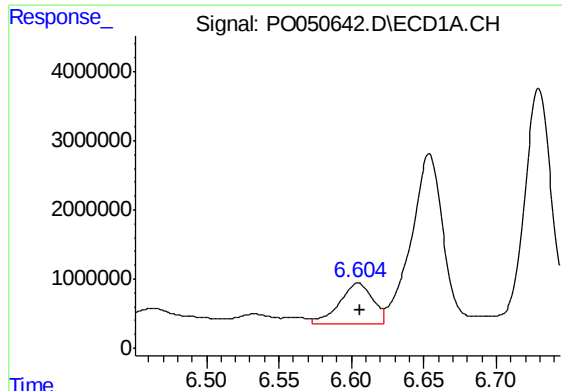
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 10089087
Conc: 771.19 ng/ml



#26 AR-1254-1

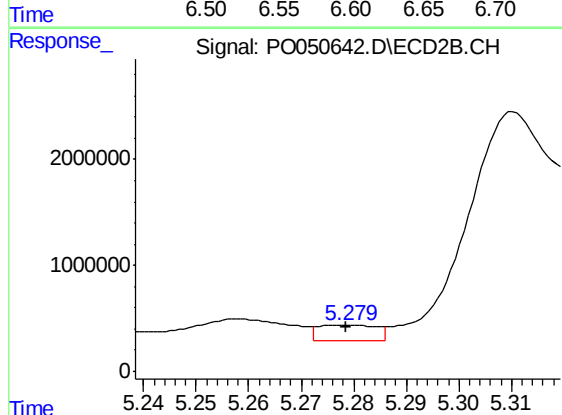
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 9452296
Conc: 652.01 ng/ml



#27 AR-1254-2

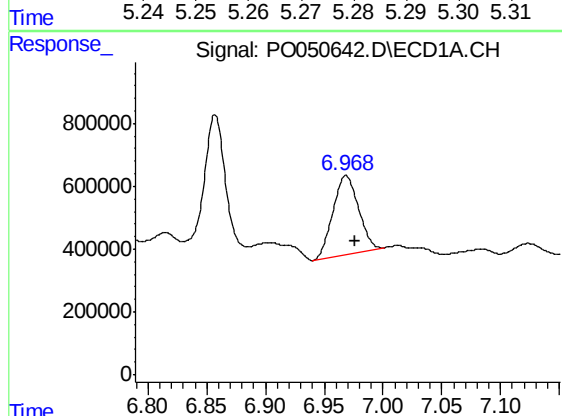
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 9243567
Conc: 453.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



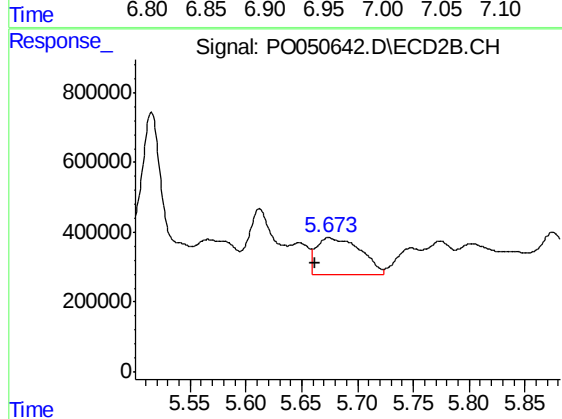
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1133709
Conc: 89.23 ng/ml



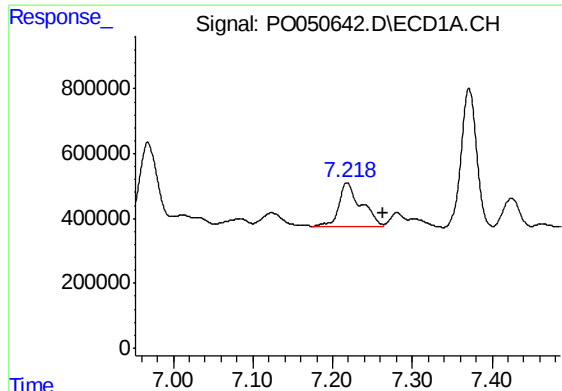
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 3766248
Conc: 174.44 ng/ml



#28 AR-1254-3

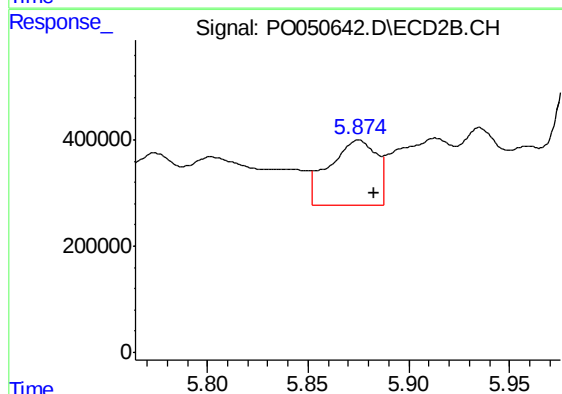
R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 2916123
Conc: 142.32 ng/ml



#29 AR-1254-4

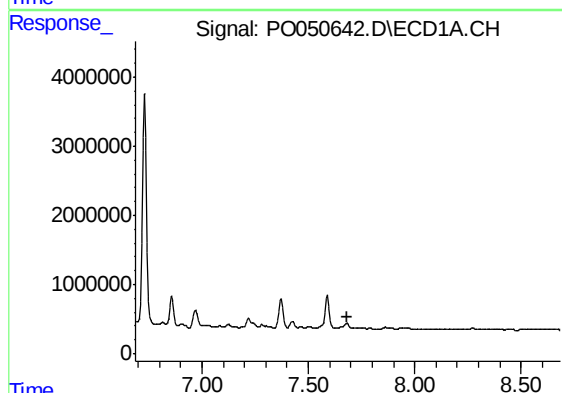
R.T.: 7.218 min
Delta R.T.: -0.046 min
Response: 2595821
Conc: 179.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-01



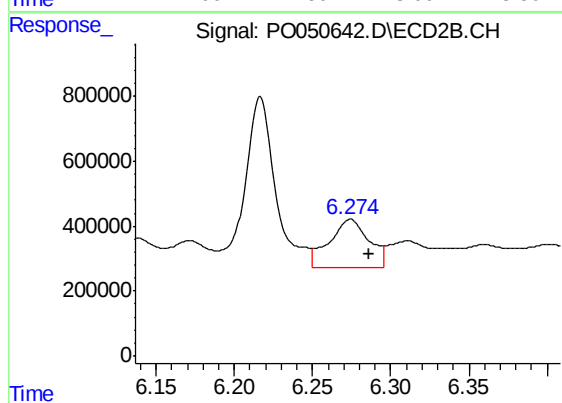
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 2006903
Conc: 172.33 ng/ml



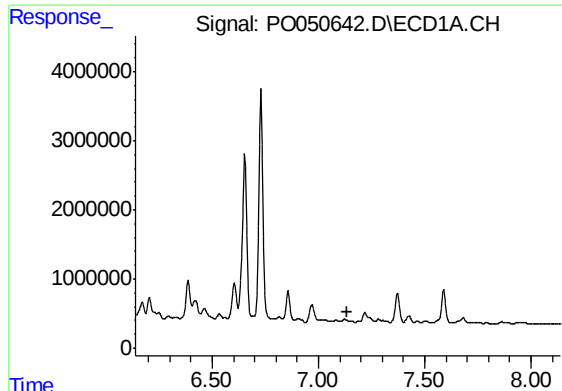
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

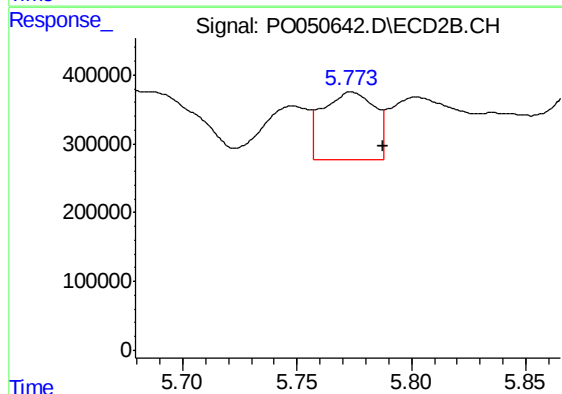
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 2605768
Conc: 149.18 ng/ml



#31 AR-1260-1

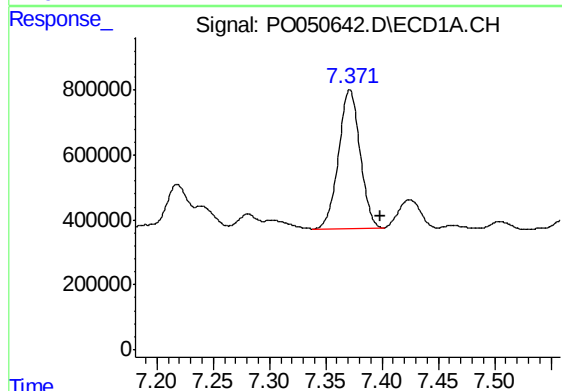
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



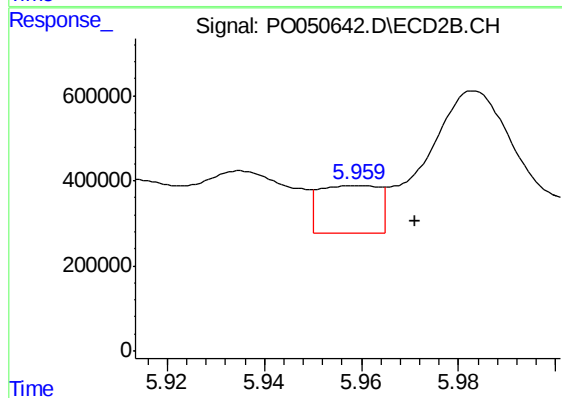
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 1567161
Conc: 103.44 ng/ml



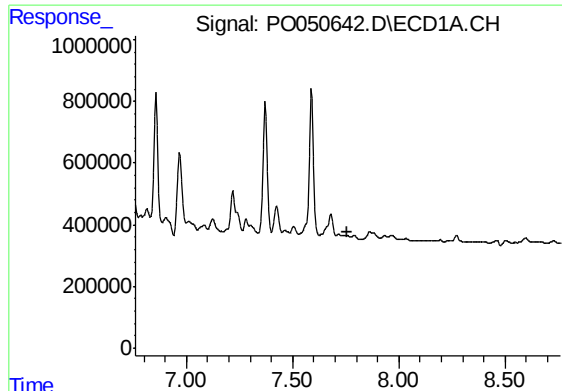
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.027 min
Response: 5656575
Conc: 286.04 ng/ml



#32 AR-1260-2

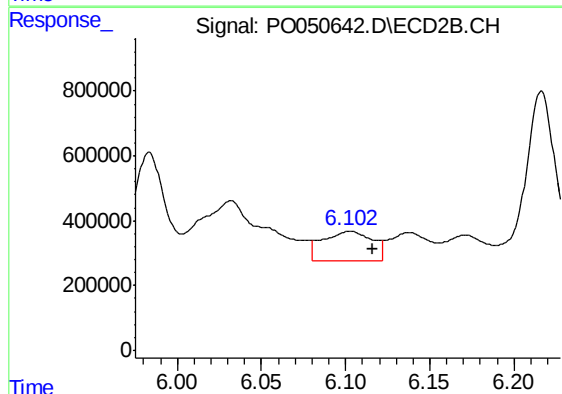
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 969018
Conc: 52.38 ng/ml



#33 AR-1260-3

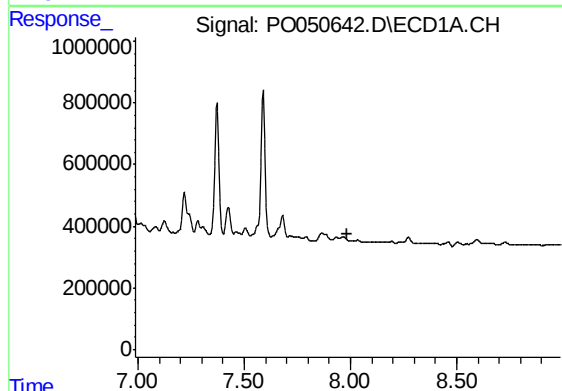
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



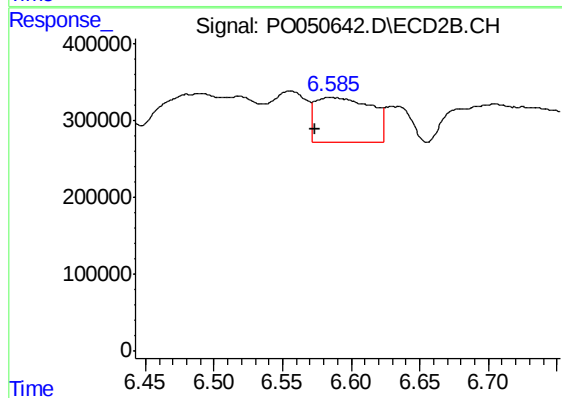
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 1919021
Conc: 112.12 ng/ml



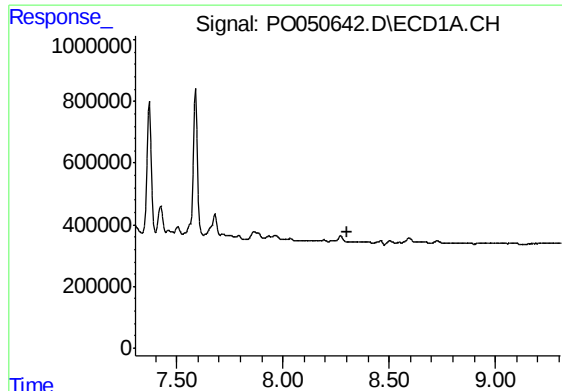
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

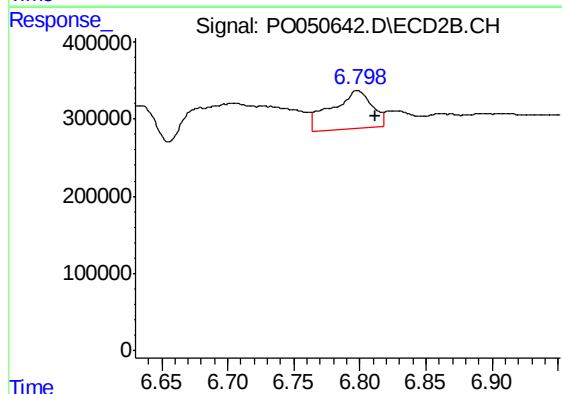
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 1642131
Conc: 121.12 ng/ml



#35 AR-1260-5

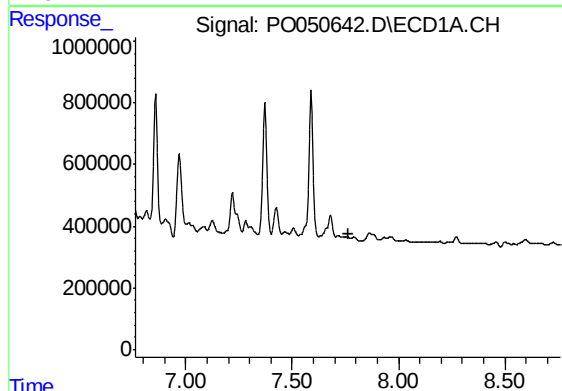
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



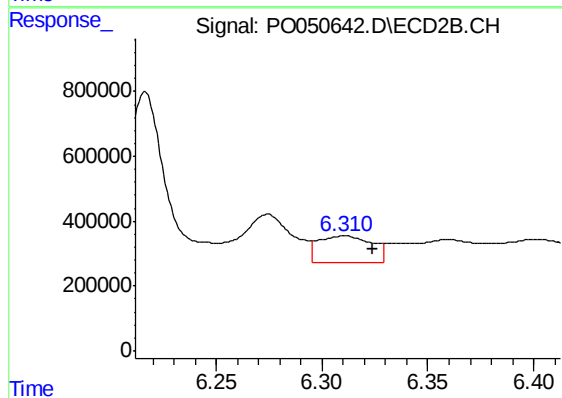
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1046404
Conc: 34.24 ng/ml



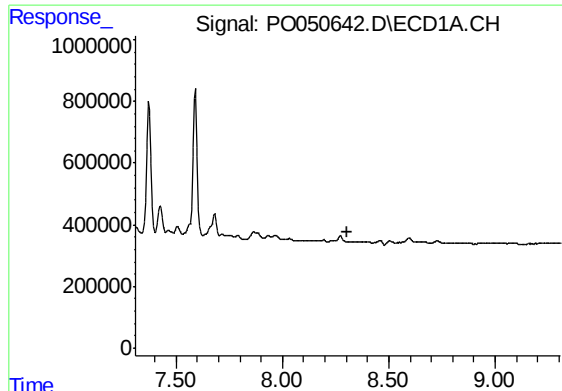
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

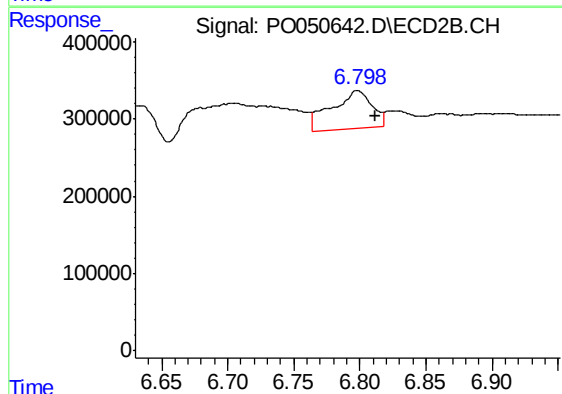
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 1413536
Conc: 89.47 ng/ml



#37 AR-1262-2

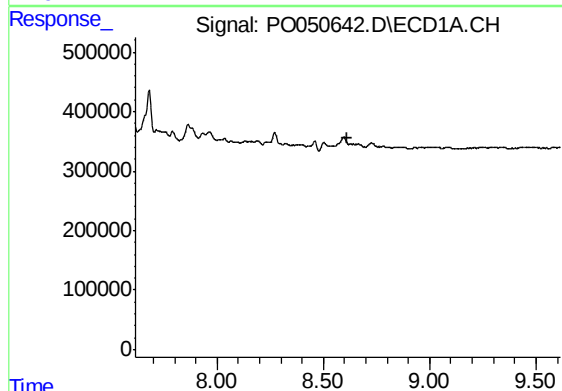
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



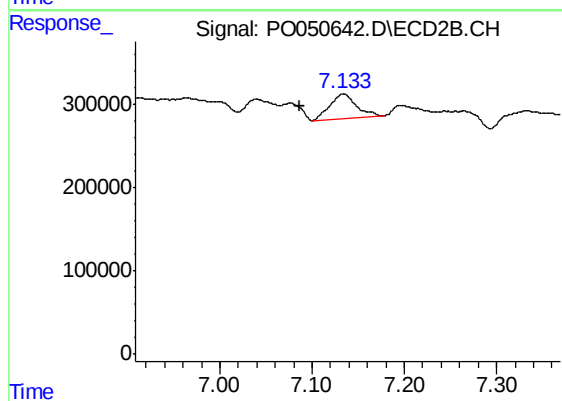
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1046404
Conc: 40.87 ng/ml



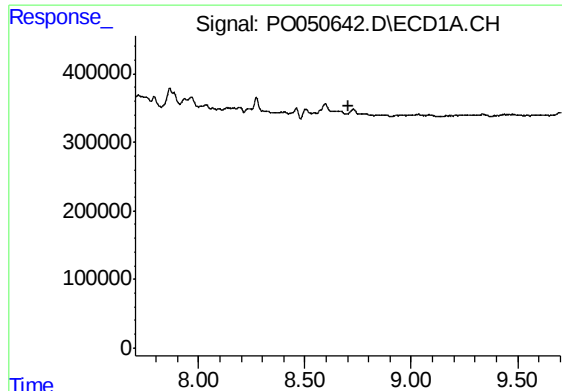
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

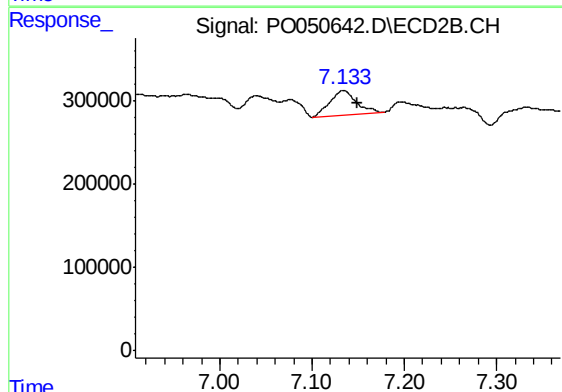
R.T.: 7.134 min
Delta R.T.: 0.047 min
Response: 604453
Conc: 59.15 ng/ml



#39 AR-1262-4

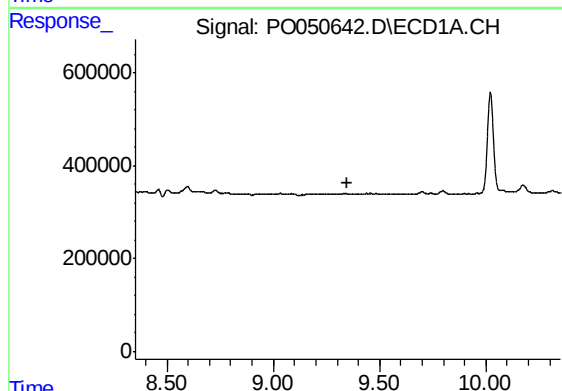
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



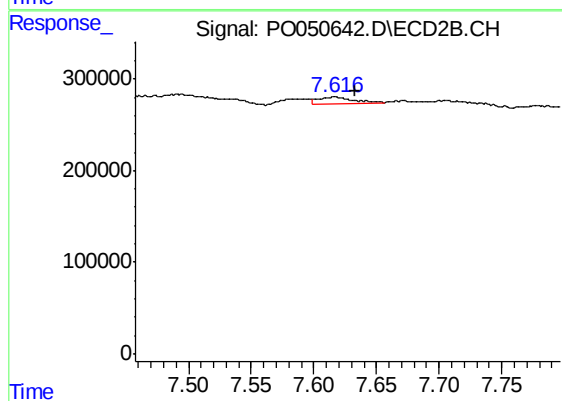
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 604453
Conc: 32.22 ng/ml



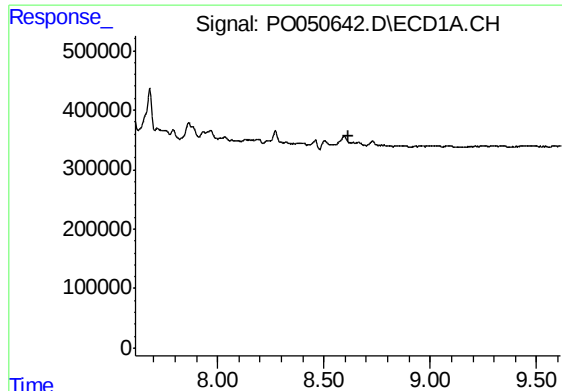
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

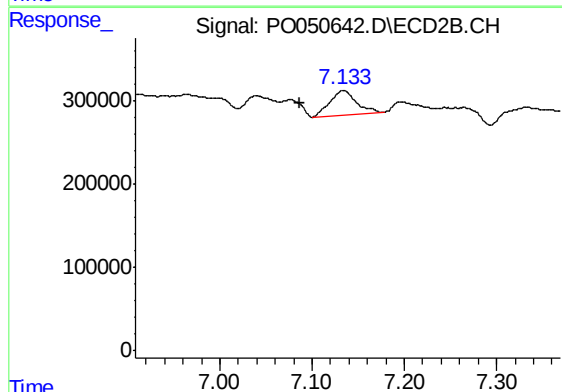
R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 130844
Conc: 16.66 ng/ml



#41 AR-1268-1

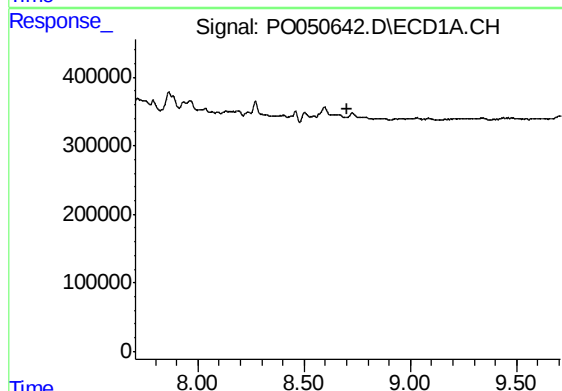
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



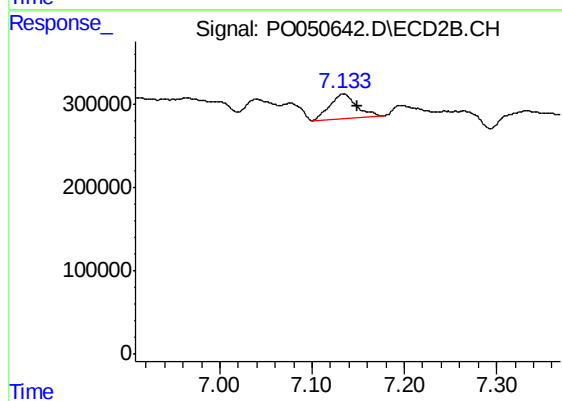
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.047 min
Response: 604453
Conc: 17.94 ng/ml



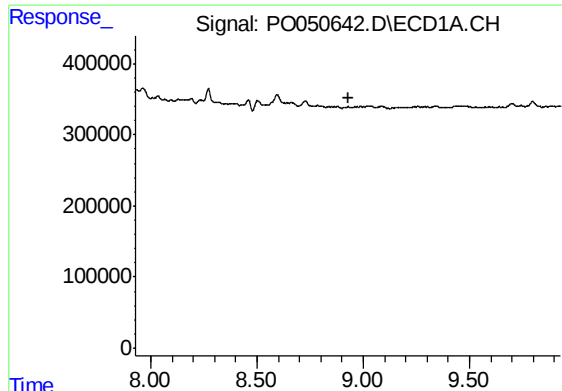
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

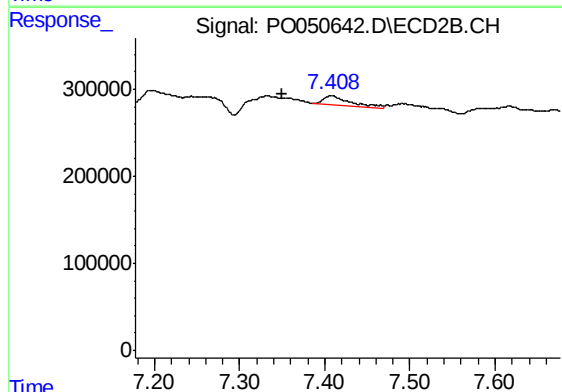
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 604453
Conc: 19.30 ng/ml



#43 AR-1268-3

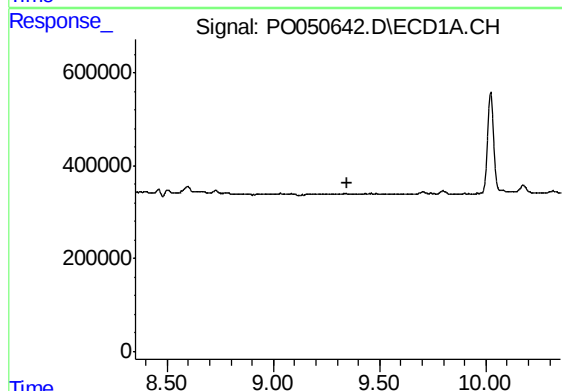
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-01



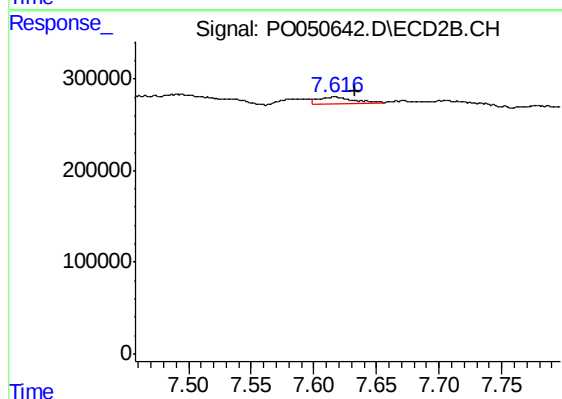
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.058 min
Response: 251766
Conc: 9.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 130844
Conc: 13.41 ng/ml